Title (en)
SERVO ACTUATOR ID SETTING METHOD

Title (de)
ID-EINSTELLVERFAHREN FÜR SERVOANTRIEB

Title (fr)
PROCÉDÉ DE DÉFINITION D'ID DE SERVOCOMMANDE

Publication
EP 3264206 A1 20180103 (EN)

Application
EP 16200815 A 20161125

Priority
CN 201610514818 A 20160630

Abstract (en)
A servo actuator ID setting method is performed by a servo actuator controlling system. The servo actuator controlling system includes a master controller and a plurality of servo actuators. One servo actuator is set to disconnect to a next servo actuator. A plurality of interfaces of the master controller is selected to turn on in sequence. The following steps are repeatedly performed to set servo actuator ID: broadcasting a signal to replace an original ID of each of the plurality of servo actuators with a target ID; the plurality of servo actuators in each branch connecting to the master controller; and replacing the original ID of each of the plurality servo actuator with the target ID.

IPC 8 full level
G05B 19/414 (2006.01)

CPC (source: CN EP US)
G05B 19/0423 (2013.01 - CN); **G05B 19/102** (2013.01 - US); **G05B 19/4093** (2013.01 - US); **G05B 19/4144** (2013.01 - EP US);
H01H 9/54 (2013.01 - US); **H02K 11/35** (2016.01 - US); **H02P 31/00** (2013.01 - US); G05B 19/4142 (2013.01 - EP US);
G05B 2219/21053 (2013.01 - US); G05B 2219/32127 (2013.01 - US); G05B 2219/34013 (2013.01 - US); G05B 2219/34027 (2013.01 - EP US);
G05B 2219/34236 (2013.01 - EP US); G05B 2219/34244 (2013.01 - EP US); G05B 2219/34245 (2013.01 - EP US)

Citation (search report)
- [XAI] US 2009128080 A1 20090521 - CHENG MAO-HSIN [TW], et al
- [I] US 2014281079 A1 20140918 - BISKUP RICHARD J [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3264207 A1 20180103; **EP 3264207 B1 20210714**; CN 105988404 A 20161005; CN 105988404 B 20181204; EP 3264206 A1 20180103;
JP 2018005912 A 20180111; JP 6414941 B2 20181031; US 10367440 B2 20190730; US 2018004189 A1 20180104;
US 2018004190 A1 20180104; US 2018006595 A1 20180104; US 9946250 B2 20180417; US 9998063 B2 20180612

DOCDB simple family (application)
EP 16200816 A 20161125; CN 201610514818 A 20160630; EP 16200815 A 20161125; JP 2017125812 A 20170628;
US 201615342119 A 20161103; US 201615342122 A 20161103; US 201615342143 A 20161103